

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A communication equipment comprising:

a reception/transmission unit configured to notify a target equipment of a plurality of addresses provided for the communication equipment, acquire a plurality of target equipment addresses provided for the target equipment, from the target equipment, and perform packet reception/transmission using a plurality of provided addresses and a plurality of acquired target equipment addresses; and

a controller configured to select the target equipment address to be used by the reception/transmission unit, and control the reception/transmission unit to perform the packet reception/transmission using a selected target equipment address;

wherein the controller combines the plurality of addresses provided for the communication equipment with the plurality of target equipment addresses, selects a combination of one communication equipment address and one target equipment address to be used by the reception/transmission unit from the combinations by selecting a preferred route of communication, and controls the reception/transmission unit to perform the packet reception/transmission by using the selected combination.

2. (Cancelled)

3. (Original) The communication equipment of claim 1, wherein the controller selects an available target equipment address as the target equipment address to be used by the reception/transmission unit.

4. (Original) The communication equipment of claim 1, further comprising: a plurality of reception/transmission units provided with the plurality of addresses for each of the reception/transmission units, wherein the controller controls the plurality of reception/transmission units to perform the packet reception/transmission in parallel.

5. (Original) The communication equipment of claim 1, further comprising: a plurality of reception/transmission units provided with the plurality of addresses for each of the reception/transmission units, wherein the controller switches the reception/transmission unit to perform the packet reception/transmission.

6. (Currently Amended) A communication system comprising:
a communication equipment provided with a plurality of addresses; and
a target equipment provided with a plurality of target equipment addresses, and
configured to perform packet reception/transmission from/to the communication equipment,
wherein the communication equipment comprises:

a reception/transmission unit configured to notify the target equipment of a plurality of provided addresses, acquire the plurality of target equipment addresses from the target equipment, and perform the packet reception/transmission using the plurality of provided addresses and a plurality of acquired target equipment addresses;
and

a controller configured to select the target equipment address to be used by the reception/transmission unit, and control the reception/transmission unit to perform the packet reception/transmission using a selected target equipment address;

wherein the controller combines the plurality of addresses provided for the communication equipment with the plurality of target equipment addresses, selects a combination of one communication equipment address and one target equipment address to be used by the reception/transmission unit from the combinations by selecting a preferred route of communication, and controls the reception/transmission unit to perform the packet reception/transmission by using the selected combination.

7. (Currently Amended) A communication method comprising:

notifying a target equipment of a plurality of addresses provided for a communication equipment; acquiring a plurality of target equipment addresses provided for the target equipment, from the target equipment;

combining the plurality of addresses with the plurality of target equipment addresses;

selecting the target equipment address to be used for packet reception/transmission from the combinations by selecting a preferred route of communication; and

performing the packet reception/transmission using the plurality of addresses and a selected target equipment address the selected combination of addresses.

8. (New) The communication equipment of claim 1, wherein the controller is configured to change the selected combination of addresses to a new combination when the efficiency of packet reception/transmission for the currently used combination is less than a prescribed efficiency threshold.

9. (New) The communication equipment of claim 1, wherein each combination of addresses is assigned a usage rate, and the usage rate for each respective combination used by the reception/transmission unit is decreased when packet transmission is unsuccessful using the corresponding combination and increased when packet transmission is successful using the corresponding combination.

10. (New) The communication equipment of claim 9, wherein usage rates initially assigned to the combination of addresses are based on transmission rates predicted by the controller for the combination of addresses.